Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/840,217 | KAWAI ET AL. |
| Examiner | Art Unit |
| Jamara A. Franklin | 2876 |

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| | 4 | Appeal |
|---|---|----------|
| 9 | C | Objected |

| Cla | aim | Date | | | | | | Claim Date | | | | | | | | | Claim Date | | | | | | | | _ | | | | | | |
|------------------------|----------|------------|-----------------|---------|---------|----------|----------|------------|----------|----------|------|---------------|----------|----------|--------------|---|---------------------|--|-------------------------|----------------|---------|--------------|----------|----------|----------|--|--------------|----------|----------|------------|----------|
| | T | | П | П | | | | Π | Т | T | | | | I | П | 1 | T | T | T. | Т | | - | | \Box | \neg | Т | T | Ť | Γ- | Г | Г |
| Final | Original | 11/17/07 | | 1 | - | | | l | | | | <u></u> | Original | | | Ī | | | | | | - | Original | | | | | 1 | | İ | i |
| 12 | Ĕ | = | | - [| | | | İ | | 1 | | Final | ij | | | - 1 | 1 | | - | | | Final | Ē | | | | 1 | | | ĺ | |
| | ١٥ | - | | | - 1 | | | | | | | l | 0 | | | | | | | | | | 0 | | | | 1 | | | | |
| 1 | 1 | = | П | \top | | | | | | \top | | | 51 | П | | | 1 | \neg | | _ | | | 101 | \vdash | _ | + | ╁ | ┿ | + | - | Н |
| 2 | 2 | Ī≡ | \Box | T | | | | | | | | | 52 | | \Box | | 1 | \neg | + | + | | | 102 | Н | + | 十 | ╁ | ╁ | + | - | \vdash |
| 3 | 3 | = | П | T | | | | | | T | | | 53 | | \Box | \top | \top | \dashv | \top | | | | 103 | \vdash | \dashv | + | 十 | 十 | H | - | \vdash |
| 4 | 4 | = | | | ╗ | | | | П | | | | 54 | П | | \neg | | \neg | \neg | 1 | | | 104 | Н | \neg | + | T | T | \vdash | _ | |
| 5 | 5 | = | | \Box | | | | | | |]::: | | 55 | П | | | | | | | | | 105 | Н | | \top | +- | 1 | | | П |
| 6 | 6 | = | | | | | | | | | | | 56 | | | T | \Box | 一 | \neg | | | | 106 | П | \top | + | T | T | \vdash | | |
| 7 | 7 | = | | | | | | | | |]::: | | 57 | | | | П | \neg | | | | | 107 | П | | Т | 1 | İΤ | \vdash | | П |
| 8 | 8 | = | Ш | | | | | | | | | | 58 | | | | | \neg | \top | П | | | 108 | | | | 1 | Т | П | | |
| | 9 | | | | | | | | | |]::: | | 59 | | | | | | | | | | 109 | | | ┪ | | | П | | |
| | 10 | L | \sqcup | \perp | _ | | | | | | | | 60 | | | | | | | | | · | 110 | | | T | Т | | П | | \Box |
| | 11 | <u> </u> | \sqcup | | \Box | \Box | | | | | :: | | 61 | Ш | \Box | \perp | | | Ι | | | | 111 | | | | | | \Box | | |
| <u> </u> | 12 | _ | | \perp | _ | | | Ш | نــــا | L | | $oxed{oxed}$ | 62 | \Box | \Box | | | $oxed{oxed}$ | | | | | 112 | | | | Ι | | П | | |
| 11 | 13 | = | \sqcup | | \Box | | | | _ | <u>L</u> | | | 63 | Ш | $oxed{oxed}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $oldsymbol{\mathbb{T}}$ | | | | 113 | | | | Т | | П | | \neg |
| 12 | 14 | = | <u> </u> | \perp | \perp | | | Ш | \perp | L | ::: | | 64 | | $oxed{\bot}$ | | | $oldsymbol{\mathbb{I}}$ | | | | | 114 | | | | T | | П | | \neg |
| 13 | 15 | = | | \perp | _[|] | | | | | :::: | | 65 | | | | | Ι | I | | | | 115 | | | T | | Г | | | \dashv |
| 14 | 16 | = | Ш | | ┙ | | | | _ | L | | | 66 | | | | | | \perp | \Box | | | 116 | П | | Τ | T | Г | П | | \neg |
| 15 | 17 | = | ш | | ┙ | _ | | Ш | <u></u> | L | | | 67 | | | _l | | | | | | | 117 | | | Т | Τ | | П | | \neg |
| 16 | 18 | = | Ш | | ┙ | | | | L | | | | 68 | | | | | | | | | | 118 | | | T | | | \Box | | ᅱ |
| 17 | 19 | = | | ┙ | | _ | | | L | | | | 69 | | | | П | | | | | | 119 | | | | ╁ | | П | \neg | \dashv |
| | 20 | L | | | | _ | | | | | | | 70 | | | | \prod | | | | | | 120 | | 1 | \top | | | П | \neg | ヿ |
| | 21 | _ | $\sqcup \bot$ | \perp | _ | \Box | | | | | | | 71 | | | | | | | | | | 121 | | _ _ | 1 | Т | | П | \neg | ┑ |
| | 22 | _ | \sqcup | | _ | | | | | _ | | | 72 | | | | | | | | [| | 122 | | | Т | 1 | | | | ᆿ |
| L | 23 | L. | Ц. | \perp | 4 | _ | | | | | | | 73 | | | | | | | | :: | | 123 | | | T | T | Г | | \neg | |
| | 24 | L | Ш | | ┙ | _ | | Ш | | L | | | 74 | | | | | \Box | \perp | | [| | 124 | П | | | | | | | |
| 9 | 25 | = | Ц. | \perp | _ | _ | _ | | Ш | <u> </u> | | | _75 | | \perp | | | | | | | | 125 | | | Т | Т | | \Box | \neg | ヿ |
| 10 | 26 | = | | 4 | 4 | _ | _ | \Box | Ш | L | | | 76 | | | ┸ | | | | | | | 126 | | | | | | | | \neg |
| | 27 | <u> </u> | Ц. | _ | 4 | _ | \perp | | | | | | 77 | | \perp | | \sqcup | | 丄 | Ш | | | 127 | | | Г | | | | | ╗ |
| 18 | 28 | = | Ш | 4 | 4 | _ | _ | _ | | <u>L</u> | | | 78 | | | | \sqcup | | \bot | ╚ | | | 128 | | | | | | | | \neg |
| | 29 | _ | - | 4 | 4 | 4 | _ | | L_ | | | | 79 | | _ _ | | | | | Ш | | | 129 | | | | | | | | |
| _ | 30 | _ | \vdash | + | 4 | 4 | 4 | | <u> </u> | <u> </u> | :::: | | 80 | _ | \dashv | | | | | \perp 1 | | | 130 | | | | | | | | |
| | 31 | | - | - | 4 | | 4 | _ | _ | <u> </u> | | | 81 | \dashv | | | \sqcup | | | $\bot \bot$ | | | 131 | _ | | | | | | $_{\perp}$ | |
| \vdash | 32 | <u> </u> | \vdash | 4 | 4 | - | | _ | | _ | | | 82 | _ | | \bot | \sqcup | \bot | | Ш | | | 132 | _ | | | | | | | |
| | 33 | | \vdash | 4 | 4 | - | 4 | _ | | <u> </u> | | | 83 | _ | | _ | \sqcup | \bot | 4 | Ш | | | 133 | _ | | | | Ш | | | |
| | 34 | _ | \vdash | + | + | | - | \dashv | _ | _ | | | 84 | 4 | _ | | - | 4 | _ | 4-1 | | | 134 | _ | | 1_ | L | | | _ | |
| | 35 | | $\vdash \vdash$ | | + | -+ | 4 | | \vdash | <u> </u> | | - | 85 | | + | - | \vdash | _ | + | \perp | | | 135 | 4 | | 1_ | <u> </u> | Ш | | | |
| $\vdash \vdash$ | 36 | <u> </u> | \vdash | + | 4 | | - | | \vdash | <u> </u> | | | 86 | - | _ | + | \sqcup | + | 4_ | 1 | | | 136 | _ | - - | _ | _ | Ш | | | \Box |
| \vdash | 37 | \vdash | | + | + | - | | | | \vdash | | | 87 | \dashv | + | | $\vdash \vdash$ | + | + | \Box | | | 137 | _ | | _ | <u> </u> | Ш | | \bot | |
| | 38 | <u> — </u> | | + | + | - | - | | | _ | | | 88 | | + | | \sqcup | _ | - | 4-4 | | | 138 | | \bot | \perp | \vdash | Ш | | \perp | \Box |
| \vdash | 39 | \vdash | \vdash | - | + | - | | \dashv | | \vdash | | | 89 | 4 | - | | | _ | 4 | 11 | 1 | | 139 | | \bot | <u> </u> | <u> </u> | Ш | _ | \perp | \Box |
| \vdash | 40 | - | | + | + | | | | - | <u> </u> | | \rightarrow | 90 | - | 4 | | \sqcup | 4 | \bot | | | | 140 | _ | _ _ | 1_ | $oxed{oxed}$ | | \perp | \perp | \Box |
| - | 41 | \vdash | \vdash | + | + | _ | \dashv | - | | \vdash | | | 91 | _ | _ | + | \sqcup | 4 | _ | | | | 141 | _ | | | _ | | _ | | \Box |
| $\vdash \vdash$ | 42 | | \vdash | + | 4 | | _ | | - | <u> </u> | | | 92 | - | 4 | - | \sqcup | | \bot | - : | | | 142 | \perp | | _ | $oxed{oxed}$ | | \perp | | ╝ |
| \vdash | 43 | \vdash | $\vdash +$ | + | 4 | \dashv | | | - | _ | | | 93 | \dashv | _ | - | \sqcup | 4 | _ | : | | _ | 143 | \perp | | $oldsymbol{\perp}$ | \sqcup | \Box | | | |
| $\vdash \vdash$ | 44 | <u> </u> | \vdash | + | + | | \dashv | | - | _ | | - | 94 | - | \dashv | - | $\vdash \downarrow$ | - - | + | - | ી | \dashv | 144 | 4 | _ _ | ┞. | Щ | \Box | _ | _ | \Box |
| \vdash | 45 | \vdash | | - - | + | \dashv | | - | \vdash | | | | 95 | - | - | | $\vdash \downarrow$ | | +- | | ା | | 145 | 4 | - | <u> </u> | Ш | \Box | _ | _ | |
| \vdash | 46 | Ш | \vdash | + | + | + | 4 | | | | | | 96 | - | | | $\vdash \vdash$ | - | + | + | 1 | | 146 | 4 | | 1_ | Ш | \Box | \dashv | 4 | |
| \vdash | 47 | | - | ╀ | + | \dashv | \dashv | - | | | | | 97 | - | 4 | + | $\vdash \vdash$ | - - | + | | :: | | 147 | 4 | _ | _ | Ш | \sqcup | _ | \perp | \Box |
| $\vdash\vdash\vdash$ | 48 | Н | $\vdash \vdash$ | + | + | \dashv | | | \dashv | | | | 98 | \dashv | | - | $\vdash \vdash$ | + | + | \square | ::L | | 148 | 4. | | ↓_ | Ш | | _ | \perp | _ |
| $\vdash \vdash \vdash$ | 49 50 | Н | \vdash | + | + | \dashv | - | \dashv | \dashv | \vdash | | \dashv | 99 | \dashv | + | | $\vdash \vdash$ | - - | +- | + | \cdot | | 149 | 4 | _ | ــــــــــــــــــــــــــــــــــــــ | Ш | \Box | \dashv | \perp | |
| ш | 30 | Li | Щ | | _ | | _1 | | | ш | | | 100 | L | | Щ. | | | | Ш: | ٠:L | | 150 | | | | | | 1 | | |